

AMENDMENTS TO THE CLAIMS

A Listing of Claims is provided as follows and will replace any previous listing.
No new matter has been added.

Listing of Claims:

1. (Currently Amended) An isolated human CT120 protein polypeptide comprising the amino acid sequence of SEQ ID NO: 2[[,]] ~~or its conservative variant polypeptide, active fragment or active derivative.~~

2.-10. (Canceled)

11. (New) A method for detecting the carcinomatous change or susceptibility for carcinomatous change in pneumonocytes, comprising the steps of:

detecting whether there is any CT120 transcript encoding polypeptide having amino acid sequence of SEQ ID NO: 2 in a pneumonocyte sample, the presence of CT120 transcript indicating that said pneumonocyte undergoes carcinomatous change or has the susceptibility for carcinomatous change; or

detecting whether there is CT120 protein polypeptide having amino acid sequence of SEQ ID NO: 2 in the pneumonocyte sample, the presence of CT120 protein indicating that said pneumonocyte undergoes carcinomatous change or has the susceptibility for carcinomatous change.

12. (New) A kit for detecting pulmonary cancer, which comprises (1) primers which specifically amplify human CT120 gene encoding polypeptide having amino acid sequence of SEQ ID NO: 2, or (2) antibody specifically binding with CT120 protein having amino acid sequence of SEQ ID NO: 2.